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Hydric Soils of the Caribbean Area

In Cooperation with the
National Technical
Committee
for Hydric Soils

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Revised Edition of the List of Hydric Soils. This replaces the previous listing issued September 2001. The list of hydric soils will be updated as changes in the criteria are implemented. Copies of this publication can be obtained in our web page address:

http://www.pr.nrcs.usda.gov/technical/soil_survey/cbhydricsoil.pdf

All programs and services of the Natural Resources Conservation Service are offered on a nondiscriminatory basis, without regards to race, color, national origin, religion, sex, age, marital status, or handicap.

Hydric Soils
Arecibo Area, Puerto Rico Northern Part

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
AlB: Almirante sandy loam, 2 to 5 percent slopes	Bajura	2	Depressions	Yes	2B3
AmB: Almirante sandy clay loam, 2 to 5 percent slopes	Bajura	2	Depressions	Yes	2B3
AnB: Almirante clay, 2 to 5 percent slopes	Bajura	2	Depressions	Yes	2B3
Ba: Bajura clay	Bajura	100	Flood plains	Yes	2B3
CeC: Carrizales fine sand, 2 to 12 percent slopes	Jareales	2	Coastal plains	Yes	2B3, 4
Cf: Catano sand	Reparada	2	Coastal plains	Yes	2B3, 4
Cg: Coastal beaches	Hydraquents	2	Tidal flats	Yes	2B3, 3, 4

Hydric Soils
Arecibo Area, Puerto Rico Northern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Cn: Coloso silty clay	Bajura	10	Flood plains	Yes	2B3
CrC: Corozal clay, 5 to 12 percent slopes	Bajura	4	Depressions	Yes	2B3
CsC: Corozo fine sand, 2 to 12 percent slopes	Jareales	2	Coastal plains	Yes	2B3, 4
Ga: Garrochales muck	Garrochales	100	Depressions	Yes	1, 4
HD: Hydraquents, frequently flooded	Hydraquents	100	Flood plains	Yes	2B3, 3, 4
HS: Hydraquents, saline	Hydraquents	100	Tidal flats	Yes	2B3, 3, 4
Ja: Jareales clay	Jareales	100	Coastal plains	Yes	2B3, 4

Hydric Soils
Arecibo Area, Puerto Rico Northern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
JoC: Jobos sandy loam, 2 to 12 percent slopes	Igualdad	2	Coastal plains	Yes	2B3
MoC2: Moca clay, 2 to 12 percent slopes, eroded	Bajura	2	Depressions	Yes	2B3
Pa: Palmar muck	Palmar	100	Flood plains	Yes	1, 4
PhC2: Perchas clay, 2 to 12 percent slopes, eroded	Bajura	5	Depressions	Yes	2B3
PhD2: Perchas clay, 12 to 20 percent slopes, eroded	Bajura	2	Depressions	Yes	2B3
Pt: Pits, sand	Hydraquents	5	Flood plains	Yes	2B3, 3, 4
Re: Reilly gravelly silt loam	Bajura	5	Flood plains	Yes	2B3

Hydric Soils
Arecibo Area, Puerto Rico Northern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Rm: Riverwash	Hydraquents	5	Flood plains	Yes	2B3, 3, 4
SaB: Sabana Seca clay, 2 to 5 percent slopes	Bajura	5	Depressions	Yes	2B3
Tb: Tiburones muck	Tiburones	100	Depressions	Yes	1, 4
To: Toa silty clay loam	Bajura	5	Flood plains	Yes	2B3
VaB: Vega Alta sandy clay loam, 2 to 5 percent slopes	Bajura	2	Flood plains	Yes	2B3
VaC2: Vega Alta sandy clay loam, 5 to 12 percent slopes, eroded	Bajura	2	Flood plains	Yes	2B3
VcB: Vega Alta clay, 2 to 5 percent slopes	Bajura	2	Flood plains	Yes	2B3

Hydric Soils
Arecibo Area, Puerto Rico Northern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
VcC2: Vega Alta clay, 5 to 12 percent slopes, eroded	Bajura	1	Flood plains	Yes	2B3
VeB: Vega Baja clay, 2 to 5 percent slopes	Bajura	5	Flood plains	Yes	2B3
Vg: Vigia muck	Vigia	100	Depressions	Yes	1, 4
Vm: Vivi loam	Bajura	2	Flood plains	Yes	2B3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.

Hydric Soils
Humacao Area, Puerto Rico Eastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad: Aguadilla loamy sand	Bajura	2	Depressions	Yes	2B3
Ag: Aguadilla sandy loam, moderately wet	Bajura	10	Depressions	Yes	2B3
Ba: Bajura silty clay, saline	Bajura	100	Flood plains	Yes	2B3
Bc: Bajura clay, frequently flooded	Bajura	100	Flood plains	Yes	2B3
CdB: Candelero loam, 2 to 5 percent slopes	Cayagua	10	Terraces	Yes	2B3
CdC2: Candelero loam, 5 to 12 percent slopes, eroded	Cayagua	5	Terraces	Yes	2B3
Ce: Cartagena clay	Aguirre	5	Depressions	Yes	2A, 3

Hydric Soils
Humacao Area, Puerto Rico Eastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Cf: Catano loamy sand	Reparada	5	Coastal plains	Yes	2B3, 4
CgC2: Cayagua sandy loam, 5 to 12 percent slopes, eroded	Cayagua	100	Hillslopes	Yes	2B3
CgD2: Cayagua sandy loam, 12 to 20 percent slopes, eroded	Cayagua	100	Hillslopes	Yes	2B3
Cm: Coastal beaches	Hydraquents	5	Tidal flats	Yes	2B3, 3, 4
Cn: Cobbly alluvial land	Hydraquents	5	Flood plains	Yes	2B3, 3, 4
Co: Coloso silty clay loam, occasionally flooded	Bajura	5	Flood plains	Yes	2B3
Cr: Coloso silty clay	Bajura	5	Flood plains	Yes	2B3

Hydric Soils
Humacao Area, Puerto Rico Eastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Cs: Corcega sandy loam	Bajura	5	Flood plains	Yes	2B3
FaC: Fajardo clay, 2 to 10 percent slopes	Bajura	3	Depressions	Yes	2B3
FaC2: Fajardo clay, 2 to 10 percent slopes, eroded	Bajura	3	Depressions	Yes	2B3
Fo: Fortuna clay	Fortuna	100	Flood plains	Yes	3
FrA: Fraternidad clay, 0 to 2 percent slopes	Aguirre	5	Depressions	Yes	2A, 3
FrB: Fraternidad clay, 2 to 5 percent slopes	Aguirre	3	Depressions	Yes	2A, 3

Hydric Soils
Humacao Area, Puerto Rico Eastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
GuE2: Guayabota silty clay loam, 20 to 40 slopes, eroded	Guayabota	90	Mountain slopes	Yes	2B3
	Ciales	10	Hillslopes	Yes	2B3
GvF: Guayabota-Ciales-Picacho association, very steep	Guayabota	50	Mountain slopes	Yes	2B3
	Ciales	25	Mountain slopes	Yes	2B3
MaB: Mabi clay, 0 to 5 percent slopes	Bajura	3	Flood plains	Yes	2B3
McA: Machete loam, 0 to 2 percent slopes	Cayagua	3	Terraces	Yes	2B3
Me: Maunabo clay	Bajura	10	Flood plains	Yes	2B3

Hydric Soils
Humacao Area, Puerto Rico Eastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MrB: Meros sand, 1 to 6 percent slopes	Tidal flats	3	Tidal flats	Yes	2B3
PlB: Paso Seco clay, 0 to 5 percent slopes	Aguirre	2	Depressions	Yes	2A, 3
Pn: Pinones silty clay	Pinones	100	Flood plains	Yes	2B3, 4
Po: Poncena clay	Reparada	3	Coastal plains	Yes	2B3, 4
Re: Reilly soils	Bajura	5	Flood plains	Yes	2B3
Rp: Reparada clay	Reparada	100	Flood plains	Yes	2B3, 4
Sm: Salt water marsh	Salt water marsh	100	Salt marshes	Yes	2B3, 3, 4

Hydric Soils
Humacao Area, Puerto Rico Eastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ta: Talante soils	Fortuna	10	Flood plains	Yes	3
Tf: Tidal flats	Tidal flats	100	Tidal flats	Yes	2B3
Ts: Tidal swamp	Tidal swamp	100	Tidal marshes	Yes	2B3, 3, 4
Tt: Toa silty clay loam	Bajura	5	Flood plains	Yes	2B3
Va: Vayas silty clay loam, occasionally flooded	Vayas	10	Flood plains	Yes	4
Vc: Vayas silty clay, frequently flooded	Vayas	100	Flood plains	Yes	4
VeB: Vega Alta silty clay loam, 2 to 5 percent slopes	Bajura	2	Flood plains	Yes	2B3

Hydric Soils
Humacao Area, Puerto Rico Eastern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
VeC: Vega Alta silty clay loam, 5 to 12 percent slopes	Bajura	1	Flood plains	Yes	2B3
VgA: Vega Baja silty clay loam, 0 to 3 percent slopes	Bajura	3	Flood plains	Yes	2B3
Vw: Vivi loam	Bajura	2	Flood plains	Yes	2B3
Wa: Wet alluvial land	Wet alluvial land	100	Flood plains	Yes	2B3, 3, 4

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.

Hydric Soils
Lajas Valley Area, Puerto Rico

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ag: Aguirre clay	Aguirre	100	Basin floors	Yes	2A, 3
Ca: Cartagena clay	Aguirre	10	Depressions	Yes	2A, 3
Cc: Cartagena silty clay loam, acid variant	Aguirre	10	Depressions	Yes	2A, 3
Co: Coastal beach	Hydraquents	5	Tidal flats	Yes	2B3, 3, 4
Fe: Fe clay	Guanica	10	Depressions	Yes	2A, 3
FrA: Fraternidad clay, 0 to 2 percent slopes	Aguirre	5	Depressions	Yes	2A, 3
FrB: Fraternidad clay, 2 to 5 percent slopes	Aguirre	3	Depressions	Yes	2A, 3

Hydric Soils
Lajas Valley Area, Puerto Rico

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ft: Fraternidad clay, gypsum substratum	Aguirre	5	Depressions	Yes	2A, 3
FvA: Fraternidad clay, gravelly clay substratum, 0 to 2 percent slope s	Aguirre	5	Depressions	Yes	2A, 3
FvB: Fraternidad clay, gravelly clay substratum, 2 to 5 percent slope s	Aguirre	5	Depressions	Yes	2A, 3
Gc: Guanica clay	Guanica	100	Basin floors	Yes	2A, 3
PaA: Palmarejo loam, 0 to 2 percent slopes	Aguirre	2	Depressions	Yes	2A, 3
PaB: Palmarejo loam, 2 to 5 percent slopes	Aguirre	2	Depressions	Yes	2A, 3

Hydric Soils
Lajas Valley Area, Puerto Rico

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
PcB: Poncena clay, 0 to 5 percent slopes	Reparada	3	Coastal plains	Yes	2B3, 4
PcC2: Poncena clay, 5 to 12 percent slopes, eroded	Reparada	2	Coastal plains	Yes	2B3, 4
Sa: San Anton silty clay	Vayas	2	Flood plains	Yes	4
Sc: San Anton silty clay, moderately deep	Vayas	2	Flood plains	Yes	4
Se: San Anton silty clay loam, coarse variant	Vayas	2	Flood plains	Yes	4
Sn: Santa Isabel clay	Aguirre	5	Depressions	Yes	2A, 3
Tc: Teresa clay	Tidal flats	10	Tidal flats	Yes	2B3

Hydric Soils
Lajas Valley Area, Puerto Rico

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Tf: Tidal flats	Tidal flats	100	Tidal flats	Yes	2B3
Ts: Tidal swamp	Tidal swamp	100	Tidal marshes	Yes	2B3, 3, 4
Va: Vayas silty clay	Vayas	100	Flood plains	Yes	4

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.

Hydric Soils
Mayaguez Area, Puerto Rico Western Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
An: Alluvial land	Alluvial land	100	Flood plains	Yes	2B3, 3, 4
Ba: Bajura clay	Bajura	100	Flood plains	Yes	2B3
CcB: Camaguey clay, 2 to 5 percent slopes	Bajura	10	Flood plains	Yes	2B3
Cd: Catano sand	Reparada	3	Coastal plains	Yes	2B3, 4
Ce: Catano sandy clay loam	Reparada	3	Coastal plains	Yes	2B3, 4
Ch: Coastal beach	Hydraquents	5	Tidal flats	Yes	2B3, 3, 4
Cn: Coloso silty clay loam	Bajura	5	Flood plains	Yes	2B3
Cr: Corcega silty clay loam	Bajura	2	Flood plains	Yes	2B3

Hydric Soils
Mayaguez Area, Puerto Rico Western Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Du: Dique silt loam	Bajura	2	Flood plains	Yes	2B3
Ig: Igualdad clay	Igualdad	100	Flood plains	Yes	2B3
JoB: Jobos sandy loam, 2 to 5 percent slopes	Igualdad	2	Coastal plains	Yes	2B3
Lc: Leveled clayey land	Hydraquents	5	Flood plains	Yes	2B3, 3, 4
Le: Leveled clayey land, shallow	Hydraquents	5	Flood plains	Yes	2B3, 3, 4
Lf: Leveled land, frequently flooded	Hydraquents	10	Flood plains	Yes	2B3, 3, 4
MaB: Mabi clay, 2 to 5 percent slopes	Bajura	3	Flood plains	Yes	2B3

Hydric Soils
Mayaguez Area, Puerto Rico Western Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MaC2: Mabi clay, 5 to 12 percent slopes, eroded	Bajura	1	Flood plains	Yes	2B3
Mh: Mani silty clay loam, overwash	Bajura	3	Flood plains	Yes	2B3
Mn: Mani clay	Bajura	3	Flood plains	Yes	2B3
MvC: Montegrando clay, 2 to 12 percent slopes	Bajura	1	Depressions	Yes	2B3
PeD2: Perchas clay, 12 to 20 percent slopes, eroded	Bajura	2	Depressions	Yes	2B3
Re: Reilly gravelly loam	Bajura	3	Flood plains	Yes	2B3
Rr: Riverwash	Hydraquents	10	Flood plains	Yes	2B3, 3, 4

Hydric Soils
Mayaguez Area, Puerto Rico Western Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Sn: Santoni clay	Bajura	5	Flood plains	Yes	2B3
Ta: Talante loam	Fortuna	5	Flood plains	Yes	3
Td: Tidal swamp	Tidal swamp	100	Tidal marshes	Yes	2B3, 3, 4
ToA: Toa silty clay loam, 0 to 2 percent slopes	Bajura	2	Flood plains	Yes	2B3
Ts: Toa silty clay	Bajura	2	Flood plains	Yes	2B3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.

Hydric Soils
Ponce Area, Puerto Rico Southern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Cr: Cintrona clay	Machuelo	5	Flood plains	Yes	3
Ct: Constancia silty clay	Machuelo	5	Flood plains	Yes	3
Cx: Cortada silty clay loam	Machuelo	2	Flood plains	Yes	3
CyB: Cuyon loam, 0 to 5 percent slopes	Machuelo	5	Flood plains	Yes	3
Fe: Fe clay	Aguirre	5	Depressions	Yes	2A, 3
FtB: Fraternidad clay, 2 to 5 percent slopes	Aguirre	3	Depressions	Yes	2A, 3
FtC2: Fraternidad clay, 5 to 12 percent slopes, eroded	Aguirre	2	Depressions	Yes	2A, 3

Hydric Soils
Ponce Area, Puerto Rico Southern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Hy: Hydraquents	Hydraquents	100	Flood plains	Yes	2B3, 3, 4
HZ: Hydraquents, saline	Hydraquents	100	Tidal flats	Yes	2B3, 3, 4
Jg: Jacaguas silty clay loam	Machuelo	5	Flood plains	Yes	3
Ma: Machuelo clay	Machuelo	100	Flood plains	Yes	3
Mr: Meros sand	Hydraquents	6	Beaches	Yes	2B3, 3, 4
PaB: Paso Seco clay, 2 to 5 percent slopes	Aguirre	3	Depressions	Yes	2A, 3
Re: Reilly gravelly loam	Bajura	5	Flood plains	Yes	2B3
Rw: Riverwash	Hydraquents	20	Flood plains	Yes	2B3, 3, 4

Hydric Soils
Ponce Area, Puerto Rico Southern Part

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Sa: San Anton clay loam	Vayas	3	Flood plains	Yes	4
Se: Serrano sand	Vayas	10	Flood plains	Yes	4
Te: Teresa clay	Tidal flats	10	Tidal flats	Yes	2B3
Tf: Tidal flats	Tidal flats	95	Tidal flats	Yes	2B3
	Tidal swamp	5	Tidal marshes	Yes	2B3, 3, 4
To: Toa silty clay loam	Bajura	5	Flood plains	Yes	2B3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.

Hydric Soils
San Juan Area, Puerto Rico

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
AmB: Almirante clay, 2 to 5 percent slopes	Bajura	2	Depressions	Yes	2B3
Ba: Bajura clay	Bajura	100	Flood plains	Yes	2B3
Ce: Candelero loam	Cayagua	15	Hillslopes	Yes	2B3
Cn: Catano loamy sand	Reparada	5	Coastal plains	Yes	2B3, 4
Co: Cayagua sandy loam	Cayagua	100	Hillslopes	Yes	2B3
Cs: Coloso silty clay loam	Bajura	7	Flood plains	Yes	2B3
CzC: Corozal clay, 5 to 12 percent slopes	Bajura	5	Flood plains	Yes	2B3

Hydric Soils
San Juan Area, Puerto Rico

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Dm: Dique loam	Bajura	2	Flood plains	Yes	2B3
Dr: Durados sandy loam	Reparada	2	Coastal plains	Yes	2B3, 4
Hy: Hydraquents, saline	Hydraquents	100	Tidal flats	Yes	2B3, 3, 4
MaA: Mabi clay, 0 to 2 percent slopes	Bajura	4	Flood plains	Yes	2B3
MaB: Mabi clay, 2 to 5 percent slopes	Bajura	3	Flood plains	Yes	2B3
MaC: Mabi clay, 5 to 12 percent slopes	Bajura	2	Flood plains	Yes	2B3
Mp: Martin Pena muck	Martin Pena	100	Depressions	Yes	2B3, 4

Hydric Soils
San Juan Area, Puerto Rico

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MtB: Montegrande clay, 2 to 5 percent slopes	Bajura	2	Depressions	Yes	2B3
MtC: Montegrande clay, 5 to 12 percent slopes	Bajura	2	Depressions	Yes	2B3
Re: Reilly sandy loam	Bajura	5	Flood plains	Yes	2B3
ScB: Sabana Seca clay, 2 to 8 percent slopes	Bajura	5	Depressions	Yes	2B3
Sm: Saladar muck	Saladar	100	Marshes	Yes	1, 4
To: Toa silty clay loam	Bajura	5	Flood plains	Yes	2B3
VaB: Vega Alta clay loam, 2 to 5 percent slopes	Bajura	2	Flood plains	Yes	2B3

Hydric Soils
San Juan Area, Puerto Rico

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
VaC2: Vega Alta clay loam, 5 to 12 percent slopes, eroded	Bajura	2	Flood plains	Yes	2B3
Vg: Vega Baja silty clay	Bajura	4	Flood plains	Yes	2B3
Vv: Vivi loam	Bajura	2	Flood plains	Yes	2B3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
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 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.

Hydric Soils
Virgin Islands of the United States

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
AqA: Aquents, 0 to 2 percent slopes, ponded	Aquents	100	Tidal flats	Yes	2B3, 3, 4
BrB: Beaches, rock outcrop	Aquents	5	Tidal flats	Yes	2B3, 3, 4
CaA: Carib clay loam, 0 to 2 percent slopes, frequently flooded	Sandy Point	5	Tidal flats	Yes	2B3, 3, 4
CbB: Cinnamon Bay loam, 0 to 5 percent slopes, occasionally flooded	Sandy Point	3	Tidal flats	Yes	2B3, 3, 4
GyA: Glynn gravelly loam, 0 to 2 percent slopes	Aquents	2	Depressions	Yes	2B3, 3, 4
GyB: Glynn gravelly loam, 2 to 5 percent slopes	Aquents	2	Depressions	Yes	2B3, 3, 4

Hydric Soils
Virgin Islands of the United States

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
HgA: Hogensborg clay loam, 0 to 2 percent slopes	Aquents	3	Depressions	Yes	2B3, 3, 4
HgB: Hogensborg clay loam, 2 to 5 percent slopes	Aquents	3	Depressions	Yes	2B3, 3, 4
JaB: Jaucas sand, 0 to 5 percent slopes	Sandy Point	3	Tidal flats	Yes	2B3, 3, 4
	Sugar Beach	3	Marshes	Yes	1, 3, 4
LmC: Lameshur gravelly sandy loam, 2 to 12 percent slopes, rubbly	Sandy Point	5	Tidal flats	Yes	2B3, 3, 4
RdB: Redhook extremely stony sand, 0 to 5 percent slopes, rubbly	Sugar Beach	5	Marshes	Yes	1, 3, 4
SaA: Salt flats, ponded	Salt flats	100	Tidal flats	Yes	2B3, 3, 4

Hydric Soils
Virgin Islands of the United States

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
SBA: Sandy Point and Sugar Beach soils, 0 to 2 percent slopes, frequently flooded	Sandy Point	50	Tidal flats	Yes	2B3, 3, 4
	Sugar Beach	45	Marshes	Yes	1, 3, 4
SiA: Sion clay, 0 to 2 percent slopes	Aquents	3	Depressions	Yes	2B3, 3, 4
SiB: Sion clay, 2 to 5 percent slopes	Aquents	3	Depressions	Yes	2B3, 3, 4
SoA: Solitude gravelly fine sandy loam, 0 to 2 percent slopes, frequently flooded	Sandy Point	3	Tidal flats	Yes	2B3, 3, 4
	Sugar Beach	2	Marshes	Yes	1, 3, 4
UcC: Urban land-Cinnamon Bay complex, 0 to 12 percent slopes	Sandy Point	3	Tidal flats	Yes	2B3, 3, 4

Hydric Soils
Virgin Islands of the United States

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
UgC: Urban land-Glynn complex, 0 to 12 percent slopes	Aquents	1	Depressions	Yes	2B3, 3, 4

Explanation of hydric criteria codes:

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 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
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4. Soils that are frequently flooded for long or very long duration during the growing season.